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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**IN RE APPLICATION OF:  
DIDEBERG et al.

: GROUP ART UNIT: 1645

SERIAL NO: 10/520,655

FILED: July, 11, 2003

: EXAMINER: GANGLE, Brian, J.

FOR: STREPTOCOCCUS PNEUMONIAE PBP2X MINI-TROTEIN AND USE THEREOF

**DECLARATION UNDER 37 C.F.R. 1.132**HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C.

SIR:

Now comes Thierry VERNET, who declares and states that:

1. I am a graduate of Strasbourg Louis Pasteur University and received my PhD degree in the year 1981
2. I have been employed by COMMISSARIAT A L'ENERGIE ATOMIQUE for 12 years as a researcher in the field of molecular biology
3. I declare that I am experienced in the field of molecular biology and biochemistry as it emerges from the publication list herewith attached.

4. Written description:

- The recombinant protein of the invention (named mini-PBP2x) comprises concatenated fragments of a PBP2x protein of *Streptococcus pneumoniae*; the four fragments of said PBP2x protein of *S. pneumoniae* are situated at positions corresponding respectively to positions 74-90, 186-199, 218-228 and 257-750 of PBP2x protein of the strain R6 of *Streptococcus pneumoniae* disclosed in figure 1, and each fragment is preceded by a linking peptide of 1 to 7 amino acids.

considered 12/19/07 BB